


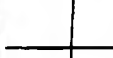
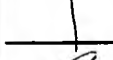
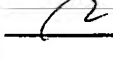


INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 020960A	Serial No. 10/602,646	RECEIVED SEP 16 2003
	Applicant(s): USAMI, Takayuki, et al.		
	Filing Date: June 25, 2003	Group Art Unit: 1742	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	4,612,167	Watanabe et al.	09/16/1986	420 471	03/01/1985
	AB	4,656,003	Miyafuji et al.	04/07/1987	420 473	10/11/1985
	AC	5,846,346	Lee et al.	12/08/1998	148 433	11/26/1996
	AD	4,687,633	Miyafuji et al.	08/18/1987	420 481	01/07/1986
	AE	6,040,067	Sugawara et al.	03/21/2000	428 647	07/09/1997

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)	
	AF	EP 0 949 343	10/13/1999	Europe	N/A
	AG	EP 0 501 438	09/02/1992	Europe	N/A
	AH	JP 5-1367	01/08/1993	Japan	Yes (Abstract only)
	AI	JP 11-140569	05/25/1999	Japan	Yes (Abstract only)
	AJ				

OTHER DOCUMENTS

	AK		
	AL		
Examiner	S. Ig	Date Considered	10/2/05



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 020960A	Serial No. 10/602,646
	Applicant(s): Takayuki USAMI, et al.	
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U.S. PATENT DOCUMENTS

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	AA					
	AB					
	AC					
	AD					
	AE					

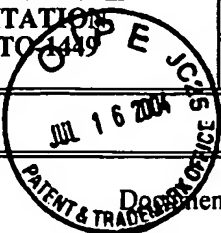
FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)	
3 ↓ 2	AF	JP 3-188247	08/16/1991	Japan	Yes (Abstract only)
	AG	JP 5-345941	12/27/1993	Japan	Yes (Abstract only)
	AH	JP 5-311278	11/22/1993	Japan	Yes (Abstract only)
	AI	JP 2002-339029	11/27/2002	Japan	Yes (Abstract only)
	AJ	JP 3094045	03/05/2003	Japan	Yes (Abstract only)
	AK	JP 2002-180161	06/26/2002	Japan	Yes (Abstract only)
	AL	JP 2002-38228	02/06/2002	Japan	Yes (Abstract only)
	AM				
	AN				
	AO				
AP					

OTHER DOCUMENTS

	AQ	
Examiner	S. Ig	Date Considered 10/2/05

INFORMATION DISCLOSURE CITATIONS PTO 449	Atty. Docket No. 020960A	Serial No. 10/602,646
	Applicant(s): Takayuki USAMI, et al.	
	Filing Date: June 25, 2003	Group Art Unit: 1742



U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)	
3	AA	4,362,579	Tsuji	12/07/1982	148	11.5	12/24/1980
	AB	4,877,577	Futatsuka, et al	10/31/1989	420	473	10/12/1988
	AC	5,028,391	Ingerson	07/02/1991	420	488	12/26/1989
	AD	5,334,346	Kim, et al	08/02/1994	420	4.85	02/18/1993
	AE	5,463,247	Futatsuka, et al	10/31/1995	257	666	02/15/1994
	AF	5,833,920	Nakanishi et al.	11/10/1998	420	477	02/19/1997
	AG	4,594,221	Caron et al.	06/10/1986	420	485	04/26/1985
	AH	4,728,372	Caron et al.	03/01/1988	148	2	12/30/1985

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation (Yes or No)	
3	AI	JP 11-256256	09/21/1999	Japan	Yes (Abstract only)
	AJ	JP 01-180932	07/18/1989	Japan	Yes (Abstract only)
	AK	JP 06-100983	04/12/1994	Japan	Yes (Abstract only)
	AL	JP 61-127842	06/16/1986	Japan	Yes (Abstract only)
	AM	JP 63-130739	06/02/1988	Japan	Yes (Abstract only)
	AN	JP 59-193233	11/01/1984	Japan	Yes (Abstract only)
	AO	JP 07-54079	02/28/1995	Japan	Yes (Abstract only)
	AP	JP 10-330867	12/15/1998	Japan	Yes (Abstract only)
	AQ	JP 02-170937	07/02/1990	Japan	Yes (Abstract only)
	AR	JP 02-118037	05/02/1990	Japan	Yes (Abstract only)
	AS	JP 07-90520	04/04/1995	Japan	Yes
	AT	JP 11-222641	08/17/1999	Japan	Yes
	AU	JP 05-59468	03/09/1993	Japan	Yes
	AV	JP 11-43731	02/16/1999	Japan	Yes
	AW	JP 06-41660	02/15/1994	Japan	Yes
	AX	TW 448235	08/01/2001	Taiwan	Yes (Abstract only)
	AY	EP 0 440 548	08/07/1991	Europe	N/A



Serial No. 10/602,646

OTHER DOCUMENTS

3	AZ	Taiwanese Office Action dated November 13, 2002, for a corresponding Taiwan application of U.S. Application S.N.10/005,880, w/English translation
	BA	Journal of the Japan Copper and Brass Research Association, 2001, Vol. 40, w/concise explanation thereof
	BB	Furukawa Electric Review, No. 107, January 2001, w/concise explanation thereof
	BC	Synopses of the 38th Symposium of Copper and Brass Technical Research Association, published on September 22, 1998, w/English translation
	BD	Synopses of the 40th Symposium of Copper and Brass Technical Research Association, published on September 20, 2000, w/English translation
	BE	33rd Annual IICIT, 2000 Conference Proceeding of October 23, 2000
	BF	U.S. Application No. 09/966,389 (Publication No. US 2002/0119071)
3	BG	U.S. Application No. 10/005,880 (Publication No. US 2002/0127133)
Examiner S. Jg Date Considered 10/2/05		

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.